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file

JOB # NJ/02-003155

To: Sprague Energy #V-02-1366 Attn Ken Fonseca
cc Sprague Energy Attn Karen Pridham
cc Oswego Term. Attn Jenne

BB. Vessel: Shore tank # 5 after M/T Saturn
Move: Discharge
Date: 10/22/2002
Terminal / Location: Oswego Sprague, New York
CC. Product: # 6 fuel

Analysis : Based on receiving shore tank # 5 after discharge
Lab Ref # 02-003155-NYHB-015

<u>Test</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>
API Gravity	D 4052	12.5	60 Deg F
Flash Point	D 93B	191	Deg F
Viscosity	D 445	355.3	122 d F CST
Viscosity	D 2161	167.7	122 d F SFS
Pour Point	D 97	6 / 43	Deg C / F
Sulfur	D 4294	1.40	Pct Wt
BS & W	D 1796	0.025	Vol %
Heat of Combustion	D 240	18,501	Btu / Lb
Heat of Combustion	D 240	151,394	Btu / Gal
Ash	D 482	0.021	Wt %
Nitrogen	D 5762	0.32	Wt %
Sediment by Extraction	D 473	0.03	Wt %
Water by Distillation	D 95	0.10	Vol %
Sodium	ICP	<5.00	PPM
Vanadium	ICP	49.3	PPM

Regards,
David J. Palkowetz
Caleb Brett New York Harbor
Phone (908)862-0130
FAX 908-862-4288

THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED
BY THE INSPECTION SERVICE ON THE DATE STATED ON THE
CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE
REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER
FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL
MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE
REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.